

### **Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the subject application.

### **Listing of Claims:**

What is claimed is:

1. (Currently Amended): A method for preparing an acrylic-modified chlorinated polyolefin resin, which comprises graft-copolymerizing an acid-modified chlorinated polyolefin resin with a monomer mixture containing a (meth) acrylate ester monomer having one hydroxyl group and another vinyl monomer in the presence of [[a]] one or more of cyclic ether compounds selected from the group consisting of dioxane, 1,4-dioxane-2,3-diol 1,3-dioxolane,  $\beta$ -propiolactone, monomethylpropiolactone, dimethyl propiolactone, furan, 2,3-dihydrofuran, 2,5-dihydrofuran, tetrahydrofuran, 2,2,5,5-tetramethyltetrahydrofuran, and 2-heptyltetrahydrofuran.
2. (Original): The method for preparing an acrylic-modified chlorinated polyolefin resin according to claim 1, wherein the cyclic ether compound is added in the amount of 1 to 100 parts by weight based on 100 parts by weight of the acid-modified chlorinated polyolefin resin.
3. (Original): The method for preparing an acrylic-modified chlorinated polyolefin resin according to claim 1, wherein the cyclic ether compound is dioxane and/or 1,3-dioxolane.
4. (Currently Amended): An acrylic-modified chlorinated polyolefin resin obtained by graft-copolymerizing an acid-modified chlorinated polyolefin resin with a monomer mixture containing a (meth) acrylate ester monomer having one hydroxyl group and another vinyl monomer in the presence of [[a]] one or more of cyclic ether compounds selected from the group consisting of dioxane, 1,4-dioxane-2,3-diol 1,3-dioxolane,  $\beta$ -propiolactone, monomethylpropiolactone, dimethyl propiolactone, furan, 2,3-dihydrofuran, 2,5-dihydrofuran, tetrahydrofuran, 2,2,5,5-tetramethyltetrahydrofuran, and 2-heptyltetrahydrofuran.

**AMENDMENT B**

Serial Number: 10/519,464

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Title: ACRYLIC MODIFIED CHLORINATED POLYOLEFIN RESIN, PROCESS FOR PRODUCING THE SAME, AND COATING COMPOSITION CONTAINING THE SAME FOR POLYOLEFIN MATERIAL

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5. (Original): A coating composition for polyolefin material, comprising: at least the acrylic-modified chlorinated polyolefin resin according to claim 4; and 5 to 40% by weight of an acid-modified chlorinated in resin.